



03-01-06

RCE  
1FW

U.S.S.N. 10/727,454

Attorney Docket No. HES 2003-IP-010346U1

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LARRY J. BUCHANAN ET AL.

Serial No.: 10/727,454

Filed: September 17, 2003

Title: "METHOD OF OPTIMIZING  
PRODUCTION OF GAS FROM  
SUBTERRANEAN FORMATIONS"§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: 3676

Examiner: GEORGE A. SUCHFIELD

Atty. Docket No: HES 2003-IP-010346U1

MAIL STOP RCE  
Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING

ATTY. DOCKET NO.: HES 2003-IP-010346U1  
SERIAL NO.: 10/727,454  
GROUP ART UNIT: 3676  
EXAMINER: GEORGE A. SUCHFIELD

PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE  
INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS  
CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES  
POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO  
ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED  
TO:

MAIL STOP RCE  
HONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

TAMMY KNIGHT

DATE

EXPRESS MAIL LABEL: ED804318754US

REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER 37 C.F.R. § 1.114

Dear Sir:

In response to the Final Office Action, mailed December 6, 2005 and in response to the Advisory Action mailed February 16, 2006, Applicants respectfully submit a Request for Continued Examination (RCE) with the following remarks and amendments set forth below and request favorable action thereon. Because this response has been filed within three months of when the Final Office Action was issued, Applicants respectfully submit that this RCE is timely filed.

03/02/2006 DEMMANU1 00000081 080300 10727454

01 FC:1801 790.00 DA

This request is being submitted before (i) the abandonment of this application; (ii) payment of the issue fee; (iii) the filing of a notice of appeal to the U.S. Court of Appeals for the Federal Circuit; or (iv) the commencement of a civil action under 35 U.S.C. § 145 or 35 U.S.C. § 146.

- **An Amendment to the Specification** begins on page 3 of this paper;
- **An Amendment to the Claims** is reflected in the listing of claims that begins on page 7 of this paper; and
- **Remarks** begin on page 16 of this paper.